

ABSTRACT OF THE DISCLOSURE

In a proportional solenoid valve, a solenoid main body includes a coil, a valve seat member having a seat portion, a valve element that is displaced in accordance with a current applied to the coil so as to be brought into and out of contact with the seat portion, and a valve guide portion that is arranged coaxially with the seat portion and guides the displacement of the valve element. The housing is attached to the solenoid main body so that a space is formed between the housing and the valve seat member. A seal member made of an elastic material is provided in the space between the housing and the valve seat member.